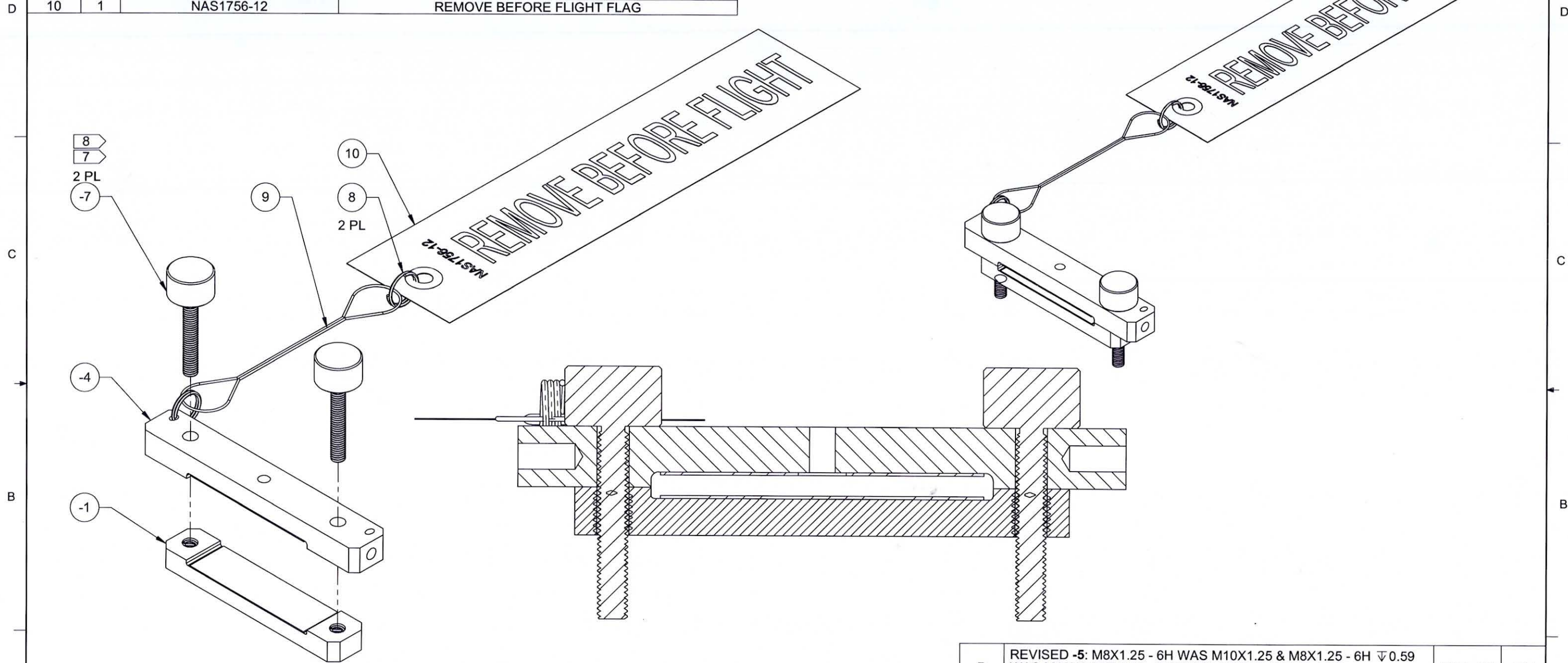


ITEM #	QTY	PART #	PART TITLE
-1	1	RBW6005G01631-3G-1	BOTTOM CLAMP ASSY
-4	1	RBW6005G01631-3G-4	TOP CLAMP ASSY
-7	2	RBW6005G01631-3G-7	ADJUSTING SCREW
8	2	McMaster#90905A653 OR EQUIV	SS316 SPLIT RING 13/16" OD X 1/8" THK
9	1	McMaster#90312A271 OR EQUIV	LOOP TO LOOP LANYARD 6" LONG
10	1	NAS1756-12	REMOVE BEFORE FLIGHT FLAG



RBW6005G01631-3G DIAL GAUGE (M/R AWSHPL/SCISSORS) SUPPORT



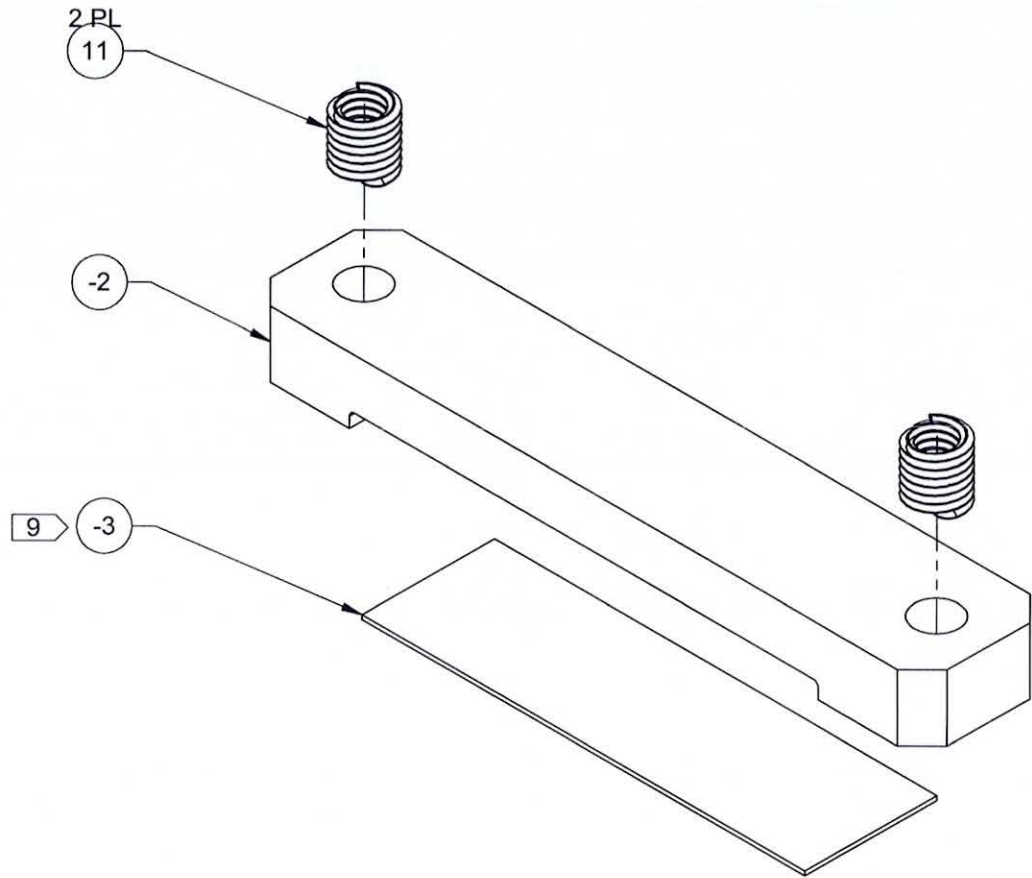
- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) BREAK SHARP EDGES: N/A
 - 5) IDENTIFICATION: N/A
 - 6) ASSEMBLE AS SHOWN
 - 7) APPLY LOCTITE NICKEL BASED ANTI SEIZE ON THREADS OF ITEMS -7 THEN ASSEMBLE WITH ITEMS -4 AND -1
 - 8) INSTALL ITEM -7 HAND TIGHT
 - 9) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

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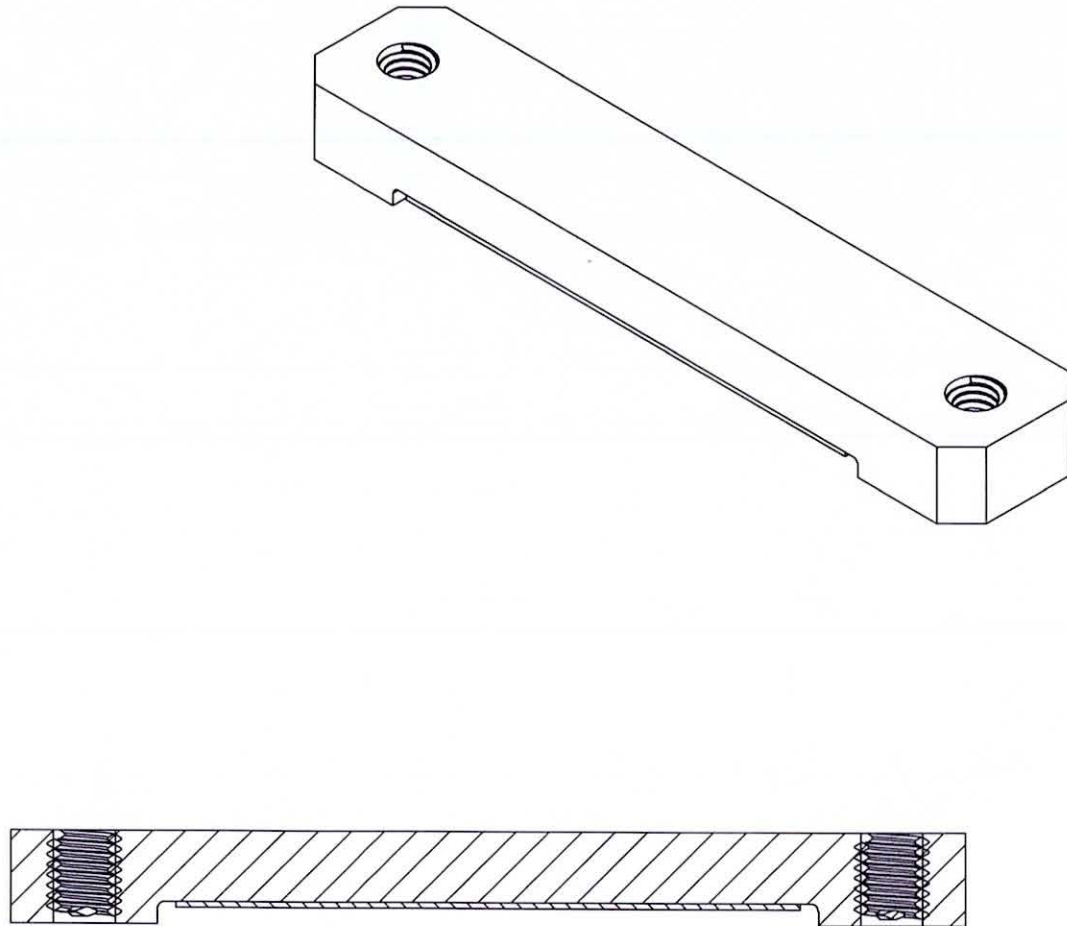
B	REVISED -5: M8X1.25 - 6H WAS M10X1.25 & M8X1.25 - 6H ∇ 0.59 WAS M10X1.25 ∇ 0.59. REVISED NOTES AND FLAGS ACCORDING. REASON ECR 459		ECR 459	RF
A	NEW ISSUE		18-650	VM
REV.	DESCRIPTION		ECN #	BY
DESIGN	VM	UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES TOLERANCES: XX = $\pm 0.1 / \pm 1.0$ " XXX = $\pm 0.01 / \pm 0.5$ " XXXX = $\pm 0.005 / \pm 0.1$ " XXXXX = $\pm 0.0005 / \pm 0.05$ " PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = ± 0.005 BREAK SHARP EDGES: 0.005 - 0.010	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. RBW6005G01631-3G REV. B SHEET 1 OF 8 TITLE DIAL GAUGE (M/R AWSHPL/SCISSORS) SUPPORT SCALE NTS <small>COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	
DRAWN	RF			
CHECKED	MB			
MFG. APPR.	FK			
APPROVED	SAJ			
DE APPR.	N/A			
DATE	22.12.06	THIRD ANGLE PROJECTION		

ITEM #	QTY	PART #	PART TITLE
-2	1	RBW6005G01631-3G-2	BOTTOM CLAMP
-3	1	RBW6005G01631-3G-3	BOTTOM CLAMP PAD
11	2	McMaster#91732A213 OR EQUIV	SS HELICAL INSERT 5/16"-18 x 0.469" LG.



RBW6005G01631-3G-1 BOTTOM CLAMP ASSY

8



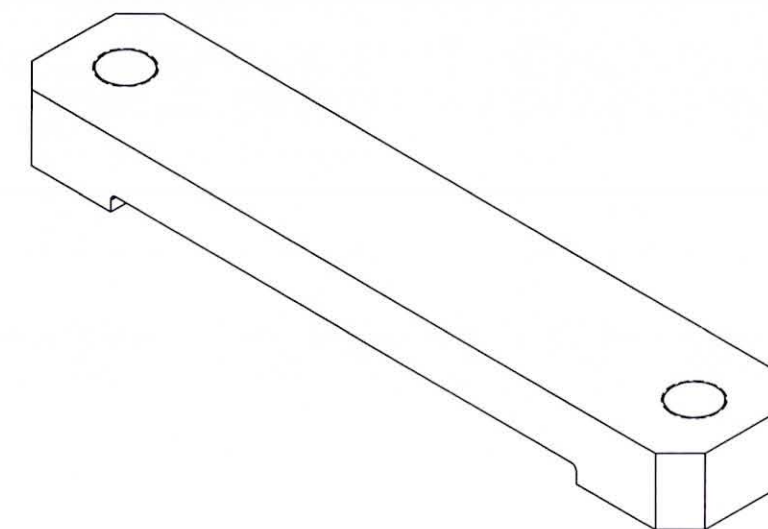
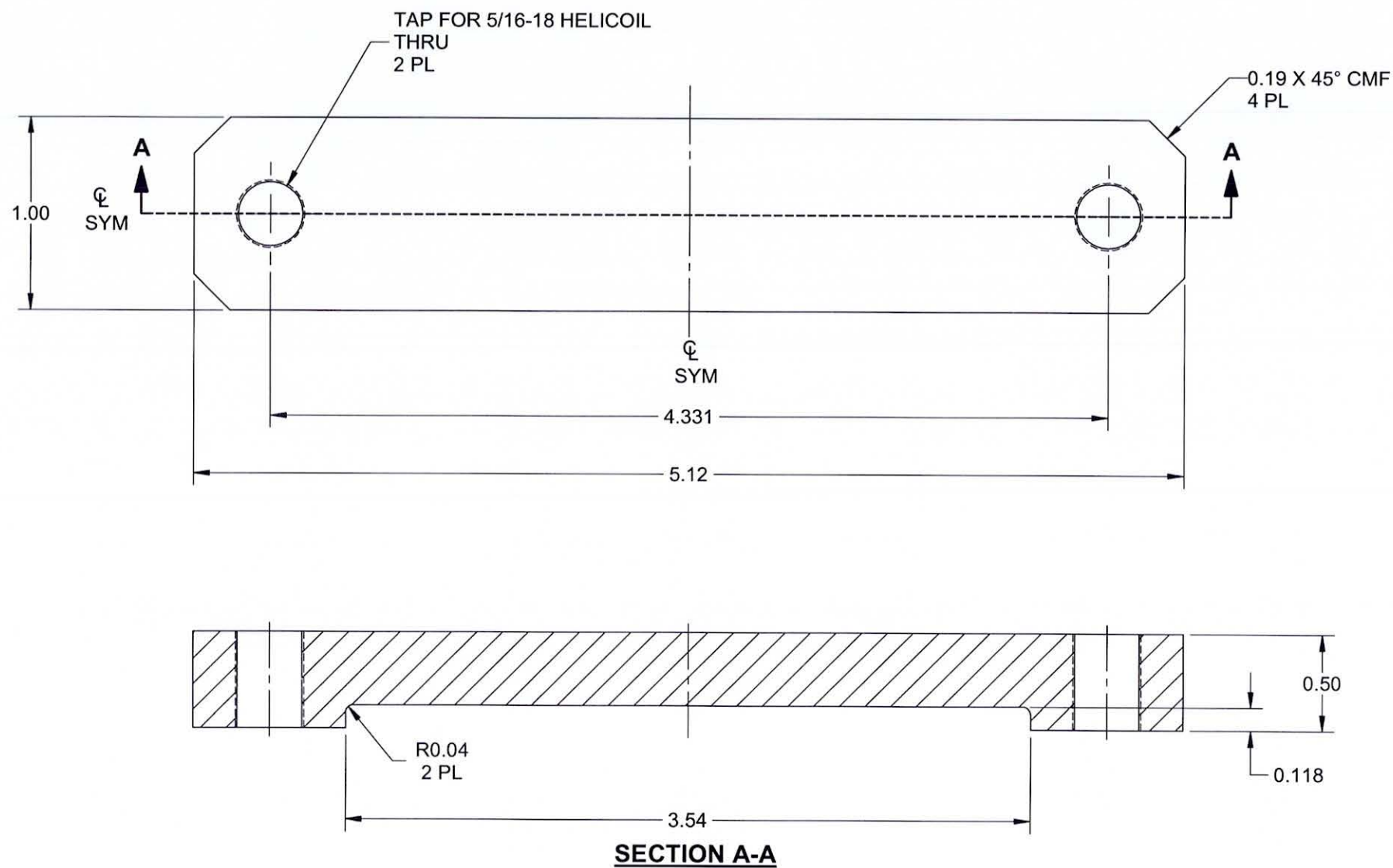
RELEASED

DEC 27 2022
ECR 459

B

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) BREAK SHARP EDGES: N/A
 - 5) IDENTIFICATION: N/A
 - 6) ASSEMBLE AS SHOWN
 - 7) ASSEMBLE ITEM -3 ADHESIVE SIDE WITH ITEM -2
 - 8) APPLY LOCTITE 945 BETWEEN THE SURFACES OF ITEM -2 AND ITEM -3 IF NECESSARY, AND REMOVE EXCESS

DESIGN	VM	UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES TOLERANCES: XX = ± 0.1 / ± 1.0 " XXX = ± 0.01 / ± 0.5 " XXXX = ± 0.005 / ± 0.1 " XXXX = ± 0.005 / ± 0.05 " PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = ± 0.005 BREAK SHARP EDGES: 0.005 - 0.010	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		DRAWING NO.	REV. B
CHECKED	MB		RBW6005G01631-3G	SHEET 2 OF 8
MFG. APPR.	FK		TITLE	SCALE
APPROVED	SAD		DIAL GAUGE (M/R AWSHPL/SCISSORS) SUPPORT	NTS
DE APPR.	N/A			
DATE	22.12.06	THIRD ANGLE PROJECTION	COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	



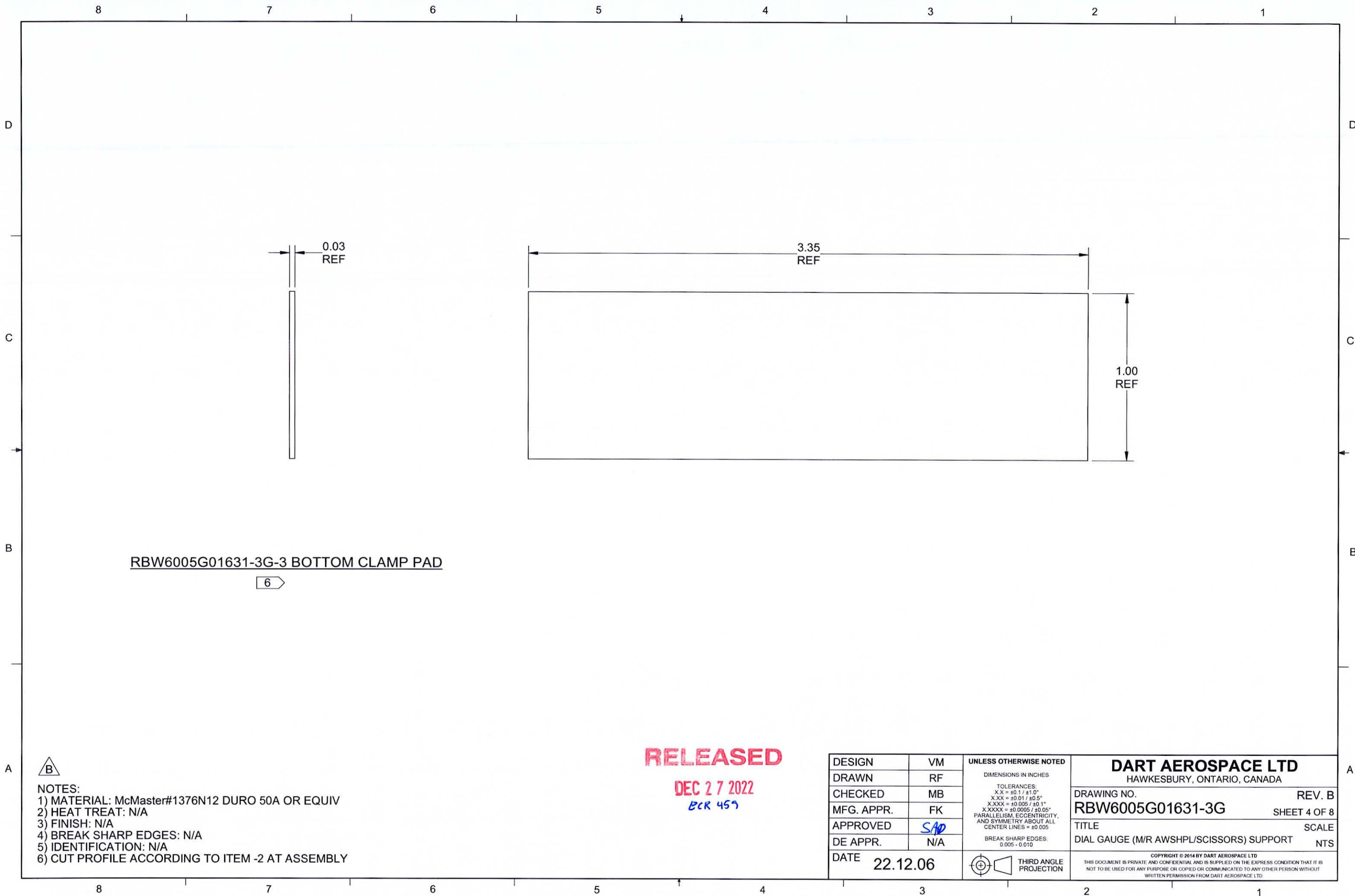
RBW6005G01631-3G-2 BOTTOM CLAMP

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DEC 27 2022
ECR 459



- NOTES:
- 1) MATERIAL: 6061-T6 / 7075-T6
 - 2) HEAT TREAT: N/A
 - 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
 - 4) IDENTIFICATION: N/A

DESIGN	VM	UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES TOLERANCES: XX = $\pm 0.1 / \pm 0.0$ " XXX = $\pm 0.01 / \pm 0.05$ " XXXX = $\pm 0.005 / \pm 0.1$ " XXXXX = $\pm 0.0005 / \pm 0.05$ " PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = ± 0.005 BREAK SHARP EDGES: 0.005 - 0.010	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		DRAWING NO.	REV. B
CHECKED	MB		RBW6005G01631-3G	SHEET 3 OF 8
MFG. APPR.	FK		TITLE	SCALE
APPROVED	<i>SAJ</i>		DIAL GAUGE (M/R AWSHPL/SCISSORS) SUPPORT	NTS
DE APPR.	N/A			
DATE	22.12.06	THIRD ANGLE PROJECTION	COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	



RBW6005G01631-3G-3 BOTTOM CLAMP PAD

6

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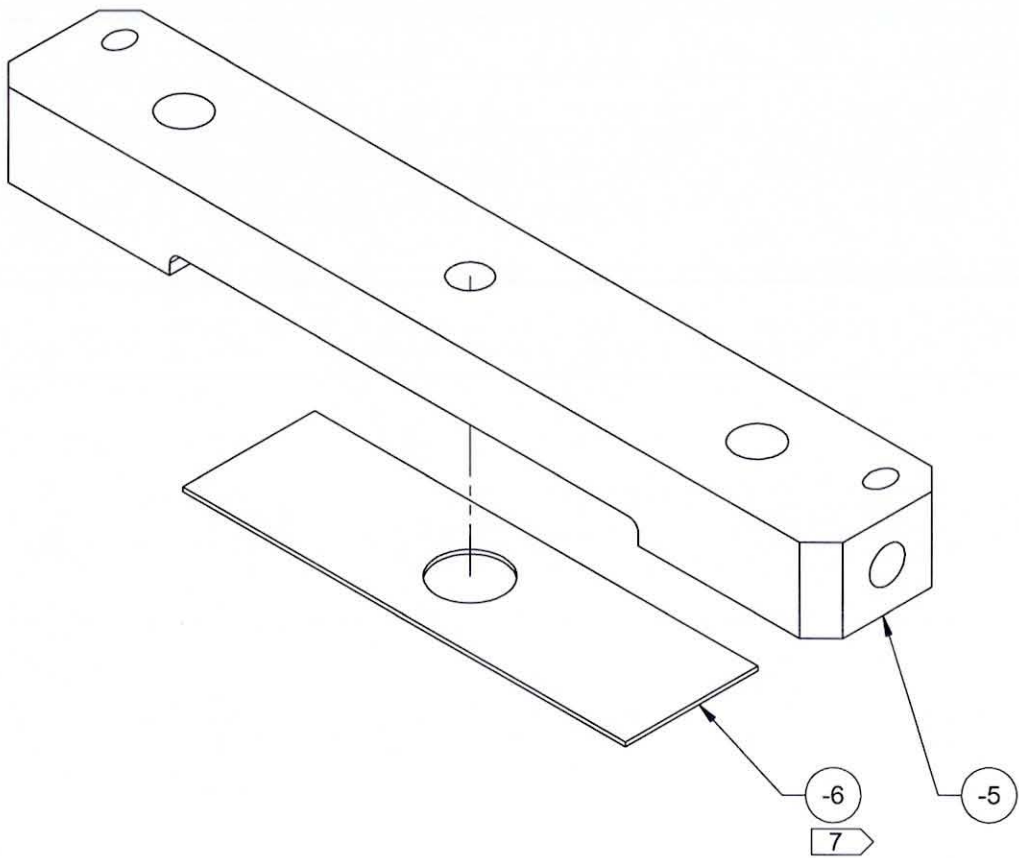
DESIGN	VM	UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES TOLERANCES: XX = $\pm 0.1 / \pm 1.0^\circ$ XX = $\pm 0.01 / \pm 0.5^\circ$ XXXX = $\pm 0.005 / \pm 0.1^\circ$ XXXX = $\pm 0.0005 / \pm 0.05^\circ$ PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = ± 0.005 BREAK SHARP EDGES: 0.005 - 0.010	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		DRAWING NO.	REV. B
CHECKED	MB		RBW6005G01631-3G	SHEET 4 OF 8
MFG. APPR.	FK		TITLE	SCALE
APPROVED	SAD		DIAL GAUGE (M/R AWSHPL/SCISSORS) SUPPORT	NTS
DE APPR.	N/A			
DATE	22.12.06			
		THIRD ANGLE PROJECTION		
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NOTES:

- 1) MATERIAL: McMaster#1376N12 DURO 50A OR EQUIV
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) BREAK SHARP EDGES: N/A
- 5) IDENTIFICATION: N/A
- 6) CUT PROFILE ACCORDING TO ITEM -2 AT ASSEMBLY

ITEM #	QTY	PART #	PART TITLE
-5	1	RBW6005G01631-3G-5	TOP CLAMP
-6	1	RBW6005G01631-3G-6	TOP CLAMP PAD



RBW6005G01631-3G-4 TOP CLAMP ASSY

8




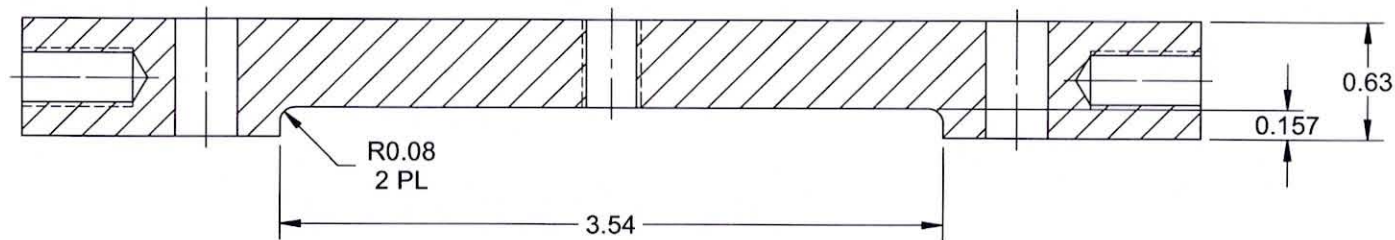
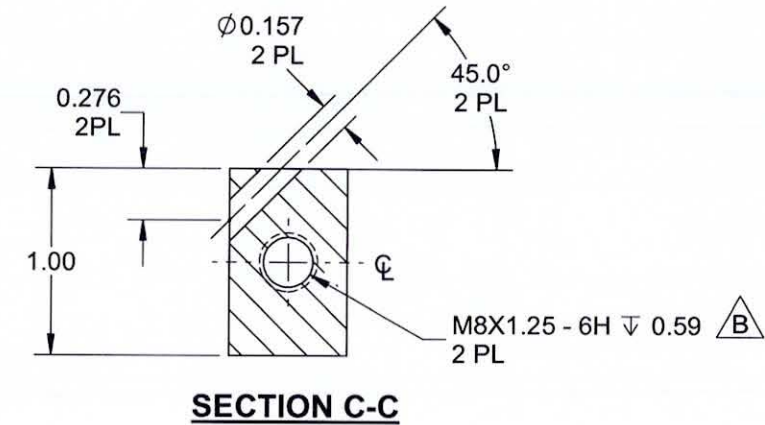
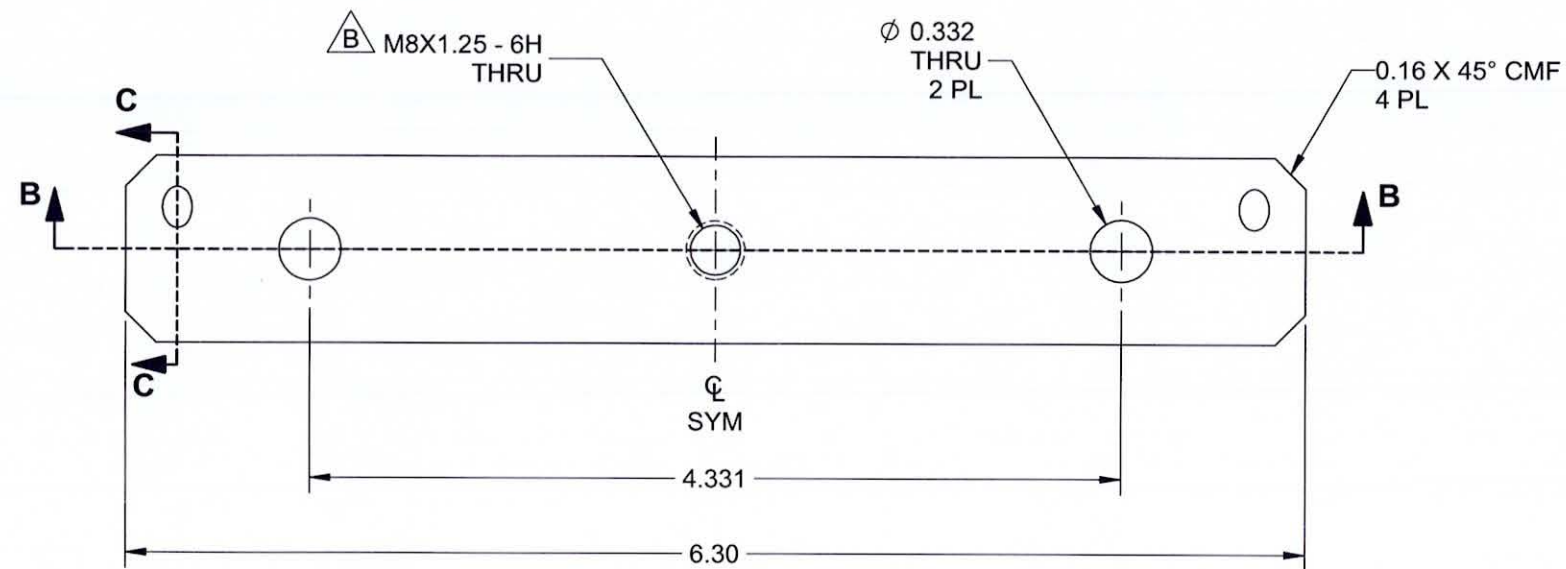
- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) BREAK SHARP EDGES: N/A
 - 5) IDENTIFICATION: N/A
 - 6) ASSEMBLE AS SHOWN
 - 7) ASSEMBLE ITEM -6 ADHESIVE SIDE WITH ITEM -5
 - 8) APPLY LOCTITE 945 BETWEEN THE SURFACES OF ITEM -5 AND ITEM -6 IF NECESSARY, AND REMOVE EXCESS

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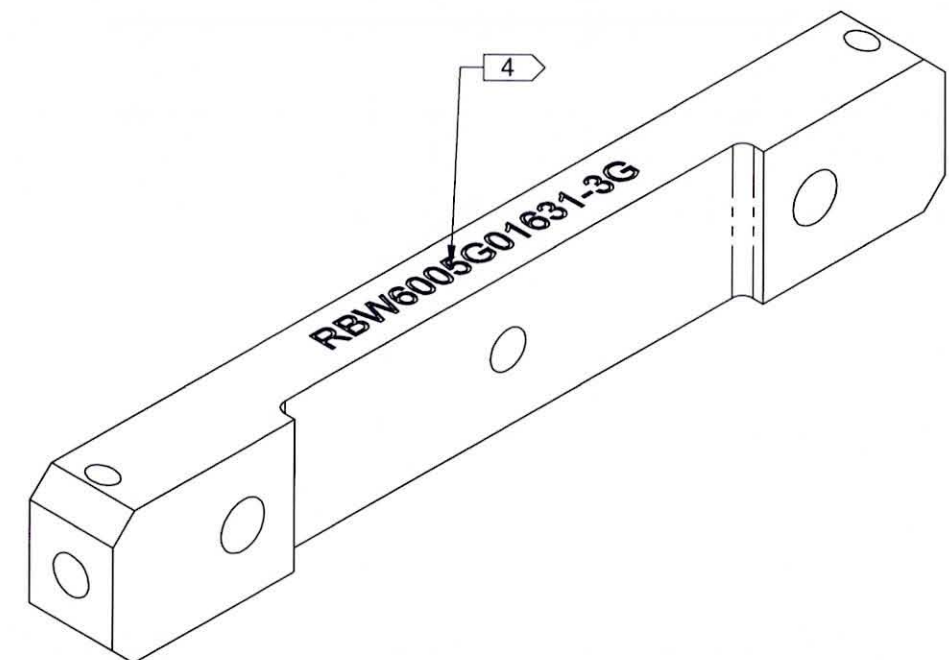
ECR 459

DESIGN	VM	<div>UNLESS OTHERWISE NOTED</div> <div>DIMENSIONS IN INCHES</div> <div>TOLERANCES: XX = +0.1 / ±1.0° XXX = ±0.01 / ±0.5° XXXX = ±0.005 / ±0.1° XXXXX = ±0.0005 / ±0.05° PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = ±0.005</div> <div>BREAK SHARP EDGES: 0.005 - 0.010</div>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		DRAWING NO.	REV. B
CHECKED	MB		RBW6005G01631-3G	SHEET 5 OF 8
MFG. APPR.	FK		TITLE	SCALE
APPROVED	SAJ		DIAL GAUGE (M/R AWSHPL/SCISSORS) SUPPORT	NTS
DE APPR.	N/A		THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DATE	22.12.06	 THIRD ANGLE PROJECTION		



SECTION B-B

RBW6005G01631-3G-5 TOP CLAMP B





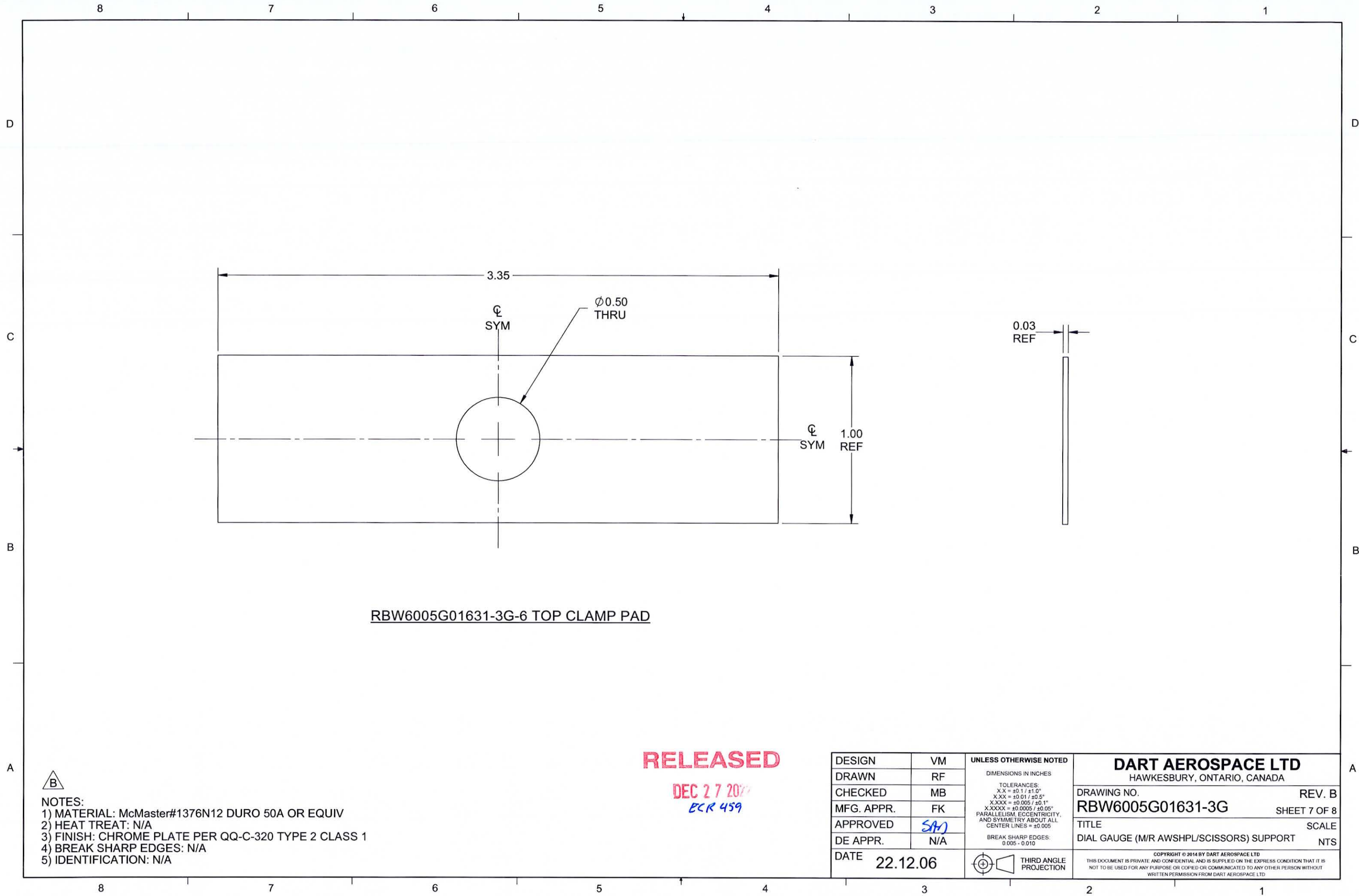
B

- NOTES:
- 1) MATERIAL: 6061-T6 / 7075-T6
 - 2) HEAT TREAT: N/A
 - 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
 - 4) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN

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DESIGN	VM	<div>UNLESS OTHERWISE NOTED</div> <div>DIMENSIONS IN INCHES</div> <div>TOLERANCES: X.X = ±0.1 / ±1.0° X.XX = ±0.01 / ±0.5° X.XXX = ±0.005 / ±0.1° X.XXXX = ±0.0005 / ±0.05° PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = ±0.005</div> <div>BREAK SHARP EDGES: 0.005 - 0.010</div>	<div>DART AEROSPACE LTD</div> <div>HAWKESBURY, ONTARIO, CANADA</div>	
DRAWN	RF		DRAWING NO.	REV. B
CHECKED	MB		RBW6005G01631-3G	SHEET 6 OF 8
MFG. APPR.	FK		TITLE	SCALE
APPROVED			DIAL GAUGE (M/R AWSHPL/SCISSORS) SUPPORT	NTS
DE APPR.	N/A			
DATE	22.12.06		THIRD ANGLE PROJECTION	
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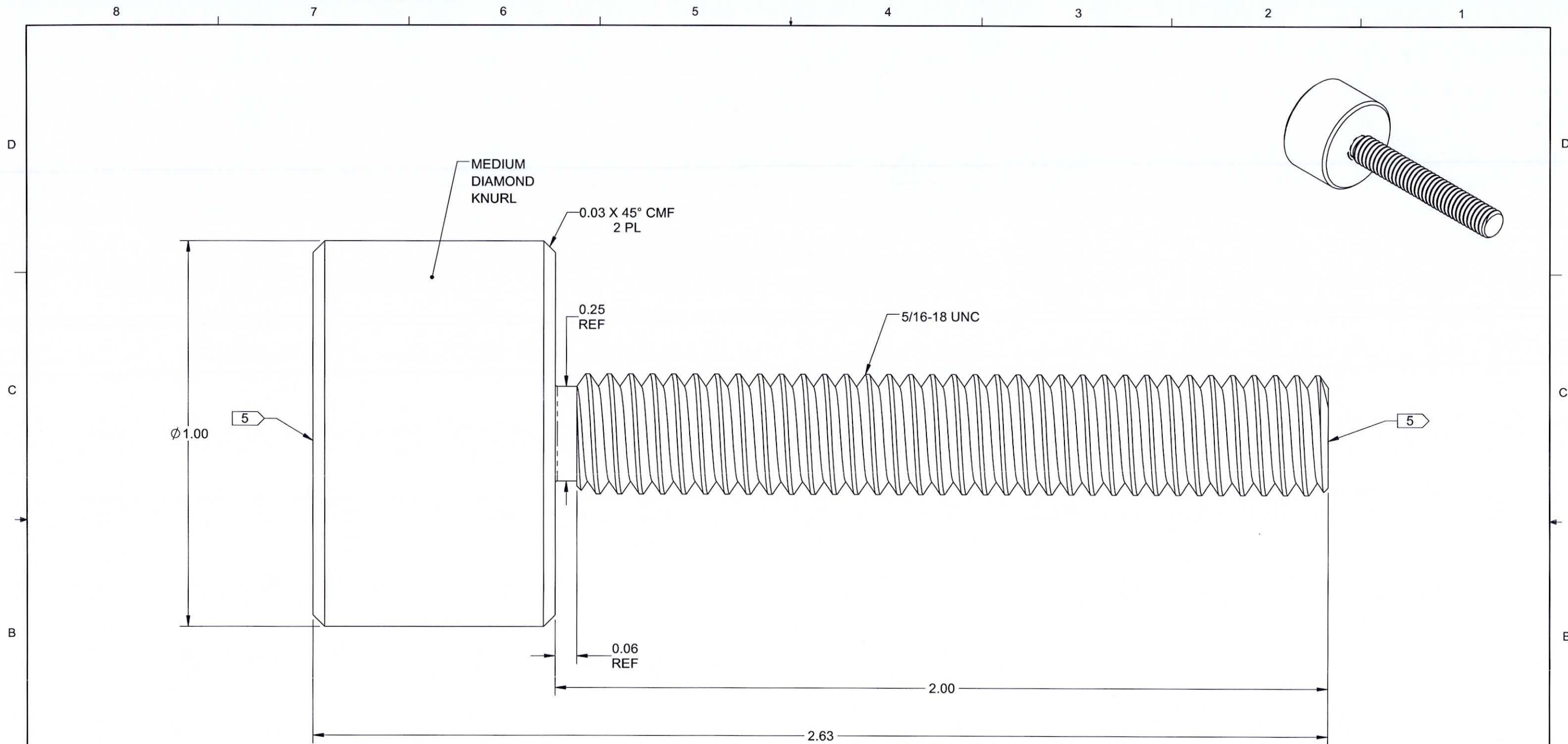
B

- NOTES:
- 1) MATERIAL: McMaster#1376N12 DURO 50A OR EQUIV
 - 2) HEAT TREAT: N/A
 - 3) FINISH: CHROME PLATE PER QQ-C-320 TYPE 2 CLASS 1
 - 4) BREAK SHARP EDGES: N/A
 - 5) IDENTIFICATION: N/A

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EKR 459

DESIGN	VM	UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES TOLERANCES: X.X = ±0.1 / ±1.0° X.XX = ±0.01 / ±0.5° X.XXX = ±0.005 / ±0.1° X.XXXX = ±0.0005 / ±0.05° PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = ±0.005 BREAK SHARP EDGES: 0.005 - 0.010	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		DRAWING NO.	REV. B
CHECKED	MB		RBW6005G01631-3G	SHEET 7 OF 8
MFG. APPR.	FK		TITLE	SCALE
APPROVED	SAJ		DIAL GAUGE (M/R AWSHPL/SCISSORS) SUPPORT	NTS
DE APPR.	N/A			
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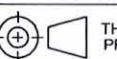


RBW6005G01631-3G-7 ADJUSTING SCREW

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B

- NOTES:
1) MATERIAL: 303/304/316 STAINLESS STEEL
2) HEAT TREAT: N/A
3) FINISH: N/A
4) IDENTIFICATION: N/A
5) CENTER DRILL IS ACCEPTABLE

DESIGN	VM	UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES TOLERANCES: X.X = $\pm 0.1 / \pm 1.0^\circ$ X.XX = $\pm 0.01 / \pm 0.5^\circ$ X.XXX = $\pm 0.005 / \pm 0.1^\circ$ X.XXXX = $\pm 0.0005 / \pm 0.05^\circ$ PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = ± 0.005 BREAK SHARP EDGES: 0.005 - 0.010	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		DRAWING NO.	REV. B
CHECKED	MB		RBW6005G01631-3G	SHEET 8 OF 8
MFG. APPR.	FK		TITLE	SCALE
APPROVED	SAD		DIAL GAUGE (M/R AWSHPL/SCISSORS) SUPPORT	NTS
DE APPR.	N/A			
DATE	22.12.06		THIRD ANGLE PROJECTION	
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